

detail							
pin	First Name	Last Name	grade	final	tests	hw	
	Total		0	100	100	100	100
	Minimum			15.34	0	14	7.14
	Maximum			83.67	98.36	84.31	89.01
	Average			63.82	67.41	62.62	62.63
	Std Dev			13.68	16.96	14.76	18.68
7				76.29	72.13	74.36	84.32
36				54.7	49.18	55.23	59.15
14				72.65	77.05	72.05	69.46
24				75.36	77.05	73.28	77.82
22				48.19	55.74	48	41.03
6				52.52	42.62	52.05	63.35
16				38.44	60.66	33.54	26.04
29				73.2	75.41	66.31	84.79
11				35.28	0	32.36	76.39
23				75.46	65.57	78.21	79.87
8				74.2	86.89	72.67	64.6
46				61.31	63.93	62.72	55.85
26				50.49	67.21	42.72	49.32
15				68.15	77.05	75.74	44.07
34				15.34	26.23	14	7.14
32				65.36	78.69	53.69	75.38
35				40.48	55.74	46.51	13.18
4				82.05	77.05	81.18	88.79
10				71.04	86.89	70.46	56.36
48				83.67	77.05	84.31	89.01
41				76.61	80.33	76.56	73
37				66.56	72.13	58	78.11
49				58.7	75.41	49.28	60.83
47				66.7	54.1	72.1	68.5
30				70.45	68.85	78.46	56.04
39				47.45	62.3	43.54	40.44
52				61.14	45.9	62.51	73.62
38				74.71	73.77	68.41	88.26
18				58.38	62.3	61.18	48.86
27				67.41	80.33	72.26	44.82
5				69.74	68.85	73.13	63.86
44				69.33	72.13	62.15	80.89
17				76.25	85.25	79.23	61.28
42				74.8	81.97	66.77	83.68
51				60.59	60.66	58.51	64.69
21				70.65	70.49	74.05	64.02
2				70.74	72.13	73.08	64.69
13				80.92	98.36	80.97	63.35
31				62.34	59.02	57.44	75.49
53				60.95	65.57	64.77	48.67
25				60.87	65.57	65.69	46.54
33				67.55	75.41	57.44	79.91
19				61.42	39.34	64.82	76.7
3				83.1	91.8	79.69	81.2
43				69.28	72.13	70.15	64.7
28				43.85	49.18	40.36	45.49

	detail			
50	70.28	78.69	65.9	70.62
1	61.88	75.41	56.72	58.68
12	50.35	73.77	45.69	36.23

detail

hw1	hw2	hw3	hw4	hw5	hw6	hw7	
	28	28	12	18	12	15	17
	0	0	0	0	0	0	4
	28	28	12	17	10	13	15
	21.42	18.2	7.57	12.24	6.2	7.73	11.09
	5.79	6	4.29	4.25	2.9	4.19	2.68
	26	24	12	17	8	12	12
	28	15	11	12	2	4	10
	26	12	10	15	7	10	10
	23	23	5	16	9	13	15
	25	19	0	10	0	5	7
	21	28	5	11	6	5	14
	20	12	0	2	4	0	4
	25	23	12	16	7	13	15
	25	20	10	15	7	10	14
	23	23	12	15	9	9	13
	23	20	8	16	3	8	11
	22	15	5	9	9	5	10
	7	14	7	13	9	0	11
	23	13	0	6	3	5	15
	7	0	0	0	3	0	
	26	26	11	16	6	7	11
	11	0	0	0	0	0	9
	27	28	12	17	9	11	14
	17	21	6	9	4	10	10
	28	25	12	16	10	11	15
	25	21	10	11	7	11	12
	23	16	12	17	9	11	11
	24	10	4	13	8	11	10
	24	24	7	12	7	9	11
	23	17	11	11	2	12	
	20	13	9	12	0	0	4
	25	23	10	12	6	11	12
	28	24	12	16	9	12	15
	24	17	7	12	0	0	12
	12	16	4	12	4	5	8
	23	18	10	12	4	7	12
	25	21	12	16	9	11	11
	27	17	12	10	6	2	9
	24	24	12	17	7	11	15
	18	23	6	12	7	10	11
	26	14	9	10	6	9	11
	17	20	4	12	7	12	14
	0	20	7	16	9	11	13
	24	21	11	16	9	8	10
	22	13	5	11	4	4	9
	21	11	5	5	9	3	8
	22	21	12	17	8	12	11
	23	19	11	16	9	10	11
	22	22	12	13	10	11	14
	16	23	7	13	7	9	11
	15	10	0	11	6	8	11

detail						
22	17	12	13	9	10	7
20	16	0	15	8	11	10
21.5	20	0	6	3	0	8

				detail
test1	test2	test3	final	
	65	50	65	61
	20	1	0	0
	63	41	62	60
	44.12	27.08	42.78	41.12
	9.93	8.56	13.71	10.35
	52	30	54	44
	48	19	35	30
	36	35	59	47
	59	23	54	47
	35	22	30	34
	28	25	41	26
	37	8	18	37
	49	31	40	46
	41	17	0	0
	52	35	55	40
	38	39	53	53
	36	31	46	39
	43	21	13	41
	48	29	62	47
	25	1	1	16
	50	19	30	48
	33	19	33	34
	52	41	53	47
	43	28	58	53
	63	38	52	47
	52	31	57	49
	36	27	42	44
	27	27	34	46
	56	32	43	33
	59	40	42	42
	20	13	48	38
	40	23	52	28
	45	28	52	45
	49	21	43	38
	52	33	46	49
	45	32	56	42
	53	24	37	44
	53	35	56	52
	46	34	40	50
	43	27	36	37
	61	28	47	43
	48	35	49	44
	60	33	55	60
	35	30	38	36
	41	31	45	40
	42	27	51	40
	34	20	52	46
	46	28	44	24
	56	38	50	56
	49	36	41	44
	32	9	35	30

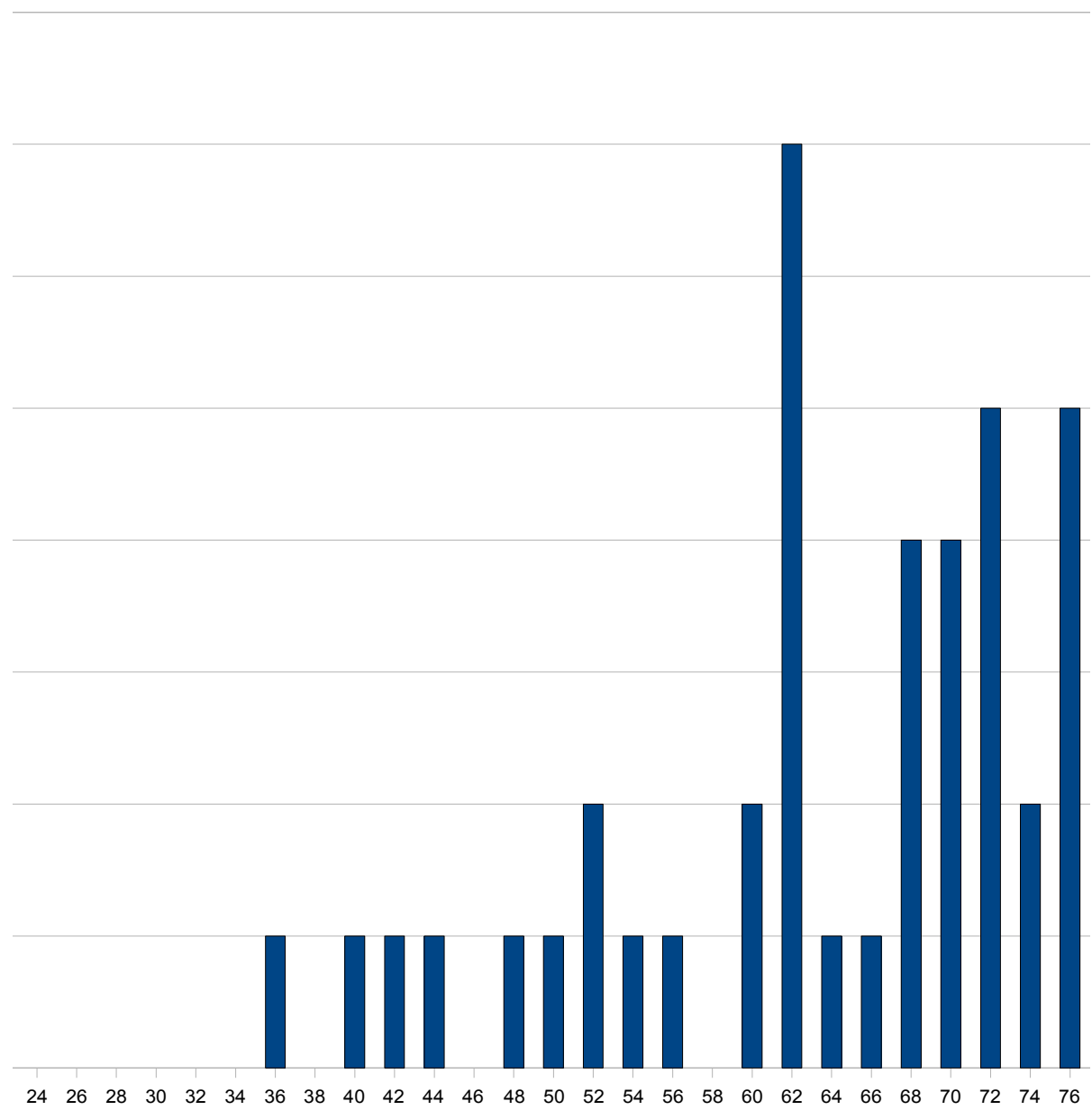
			detail
40	25	56	48
36	32	33	46
38	17	29	45

histogram

bin	total grade	histogram
0	76.29	0
2	54.7	0
4	72.65	0
6	75.36	0
8	48.19	0
10	52.52	0
12	38.44	0
14	73.2	0
16	35.28	1
18	75.46	0
20	74.2	0
22	61.31	0
24	50.49	0
26	68.15	0
28	15.34	0
30	65.36	0
32	40.48	0
34	82.05	0
36	71.04	1
38	83.67	0
40	76.61	1
42	66.56	1
44	58.7	1
46	66.7	0
48	70.45	1
50	47.45	1
52	61.14	2
54	74.71	1
56	58.38	1
58	67.41	0
60	69.74	2
62	69.33	7
64	76.25	1
66	74.8	1
68	60.59	4
70	70.65	4
72	70.74	5
74	80.92	2
76	62.34	5
78	60.95	3
80	60.87	0
82	67.55	1
84	61.42	3
86	83.1	0
88	69.28	0
90	43.85	0
92	70.28	0
94	61.88	0
96	50.35	0
98		0
100		0

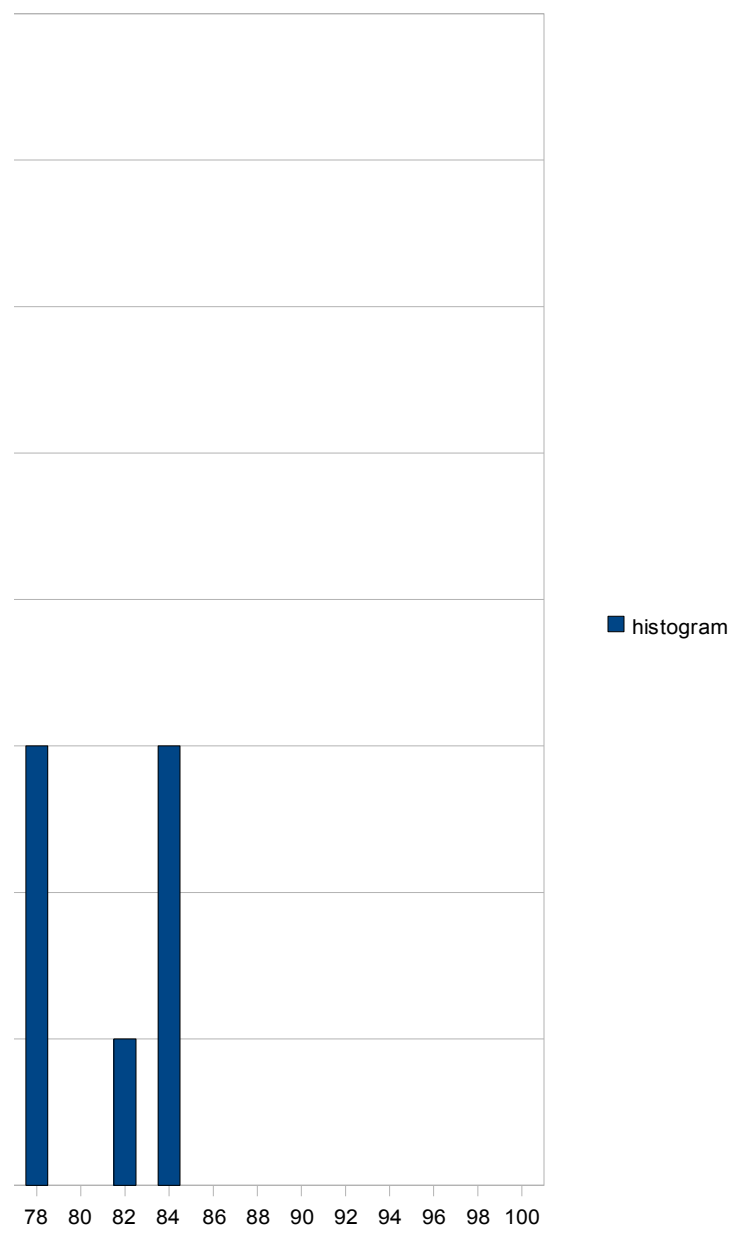


histogram



cutoffs:			
a	b	c	d
4	3	2	1
80	68	58	46

histogram



pin	letter grades				
	first	last	percent	letter	
	1	0	0	61.88	3
	2	0	0	70.74	3
	3	0	0	83.1	4
	4	0	0	82.05	4
	5	0	0	69.74	3
	6	0	0	52.52	1
	7	0	0	76.29	3
	8	0	0	74.2	3
	10	0	0	71.04	3
	11	0	0	35.28	0
	12	0	0	50.35	1
	13	0	0	80.92	4
	14	0	0	72.65	3
	15	0	0	68.15	3
	16	0	0	38.44	0
	17	0	0	76.25	3
	18	0	0	58.38	1
	19	0	0	61.42	2
	21	0	0	70.65	3
	22	0	0	48.19	0
	23	0	0	75.46	3
	24	0	0	75.36	3
	25	0	0	60.87	2
	26	0	0	50.49	1
	27	0	0	67.41	3
	28	0	0	43.85	0
	29	0	0	73.2	3
	30	0	0	70.45	3
	31	0	0	62.34	3
	32	0	0	65.36	3
	33	0	0	67.55	3
	34	0	0	15.34	0
	35	0	0	40.48	0
	36	0	0	54.7	1
	37	0	0	66.56	3
	38	0	0	74.71	3
	39	0	0	47.45	0
	41	0	0	76.61	3
	42	0	0	74.8	3
	43	0	0	69.28	3
	44	0	0	69.33	3
	46	0	0	61.31	2
	47	0	0	66.7	3
	48	0	0	83.67	4
	49	0	0	58.7	2
	50	0	0	70.28	3
	51	0	0	60.59	2
	52	0	0	61.14	2
	53	0	0	60.95	2

letter grades

approximate cutoffs:

a	b	c	d
4	3	2	1
80	68	58	50